



# CD CASSETTE

## CD-R/RW PLAYBACK

### RCD-S50

## Instruction Manual

Before operating the unit,  
please read this manual thoroughly and  
retain it for future reference.



## Safety Warnings

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**CLASS 1 LASER PRODUCT  
KLASSE 1 LASER PRODUKT  
LUOKAN 1 LASER LAITE  
KLASS 1 LASER APPARAT  
PRODUCTO LASER CLASE 1**

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

**CAUTION- INVISIBLE LASER RADIATION WHEN OPEN AND INTER LOCKS DEFEATED, AVOID EXPOSURE TO BEAM.**



### CAUTION

RISK OF ELECTRIC SHOCK.  
DO NOT OPEN.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE REAR COVER, NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol indicates that dangerous voltage which can cause electric shock is present inside this unit.



This symbol alerts you to important operating and maintenance instructions accompanying unit.

### CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

### Wiring the Mains Power Supply Plug(UK Only)

#### IMPORTANT NOTICE

The mains lead on this equipment is supplied with a moulded plug incorporating a fuse.

The value of the fuse is indicated on the pin face of the plug and if it requires replacing, a fuse approved to BS1362 of the same rating must be used.

Never use the plug with the fuse cover omitted. If the cover is detachable and a replacement is required, it must be of the same colour as the fuse fitted in the plug. Replacement covers are available from your dealer. If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance.

However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains socket as there is a risk of shock hazard from the bared flexible cord.

Never attempt to insert bare wires directly into a mains socket. A plug and fuse must be used at all times.


#### IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:-

**BLUE = NEUTRAL      BROWN = LIVE**

As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:-

The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLUE or BLACK. The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured BROWN or RED.


**WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E OR BY THE EARTH SYMBOL  , OR COLOURED GREEN OR GREEN AND YELLOW.**

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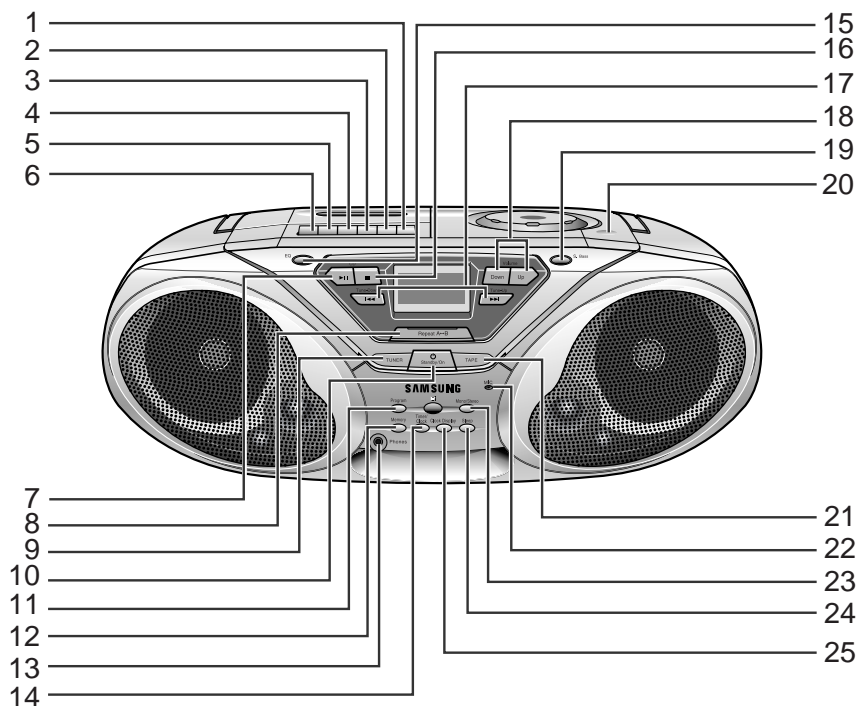
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## Front Panel View

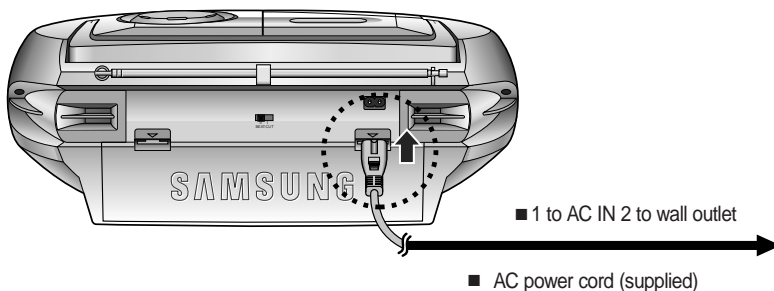


- |                                      |   |
|--------------------------------------|---|
| <b>1. Pause</b>                      | <b>14. Timer/Clock</b> (refer to p.6,23)  |
| <b>2. Stop/Eject</b>                 | <b>15. EQ Preset</b> (refer to p.25)      |
| <b>3. F.Fwd</b>                      | <b>16. CD Stop</b> (■)                    |
| <b>4. Rewind</b>                     | <b>17. Skip or Search</b> (refer to p.12) |
| <b>5. Play</b>                       | <b>18. Volume</b>                         |
| <b>6. Record</b>                     | <b>19. S.Bass</b> (refer to p.26)         |
| <b>7. CD Play/Pause</b>              | <b>20. CD Push Open</b>                   |
| <b>8. Repeat A↔B</b> (refer to p.15) | <b>21. TAPE</b>                           |
| <b>9. TUNER</b>                      | <b>22. MIC</b> (refer to p.21)            |
| <b>10. Standby/On</b>                | <b>23. Mono/Stereo</b> (refer to p.10)    |
| <b>11. Program</b>                   | <b>24. Sleep</b> (refer to p.22)          |
| <b>12. Memory</b>                    | <b>25. Clock Display</b>                  |
| <b>13. Phones</b> (refer to p.25)    |   |

## Power Sources

### House Current

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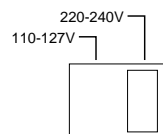


#### ■ Voltage selector(option)

**Adjusting the voltage(only for the models equipped with the VOLTAGE SELECTOR at the back)**

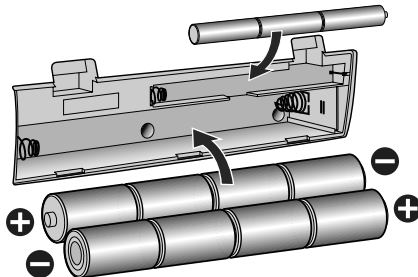
Be sure to set the VOLTAGE SELECTOR (inside the battery compartment) to your local power supply.

#### VOLTAGE SELECTOR



### Batteries

CLOCK BATTERY 4.5V; AA, Size X 3



12V; D, DM, UM-1, R20, HP2....., size X 8

#### For critical recordings or disc playing

Operating the unit using the AC power is recommended.

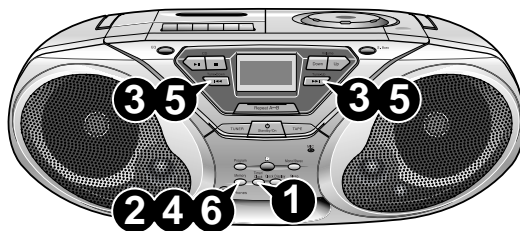
- Note:**
- The unit will not operate from the internal batteries while the AC power cord is connected to the unit.
  - Be sure to install batteries ("AA" x 3) to prevent the program preset in the memory and or the active countdown of the Timer from being cleared accidentally in case of power failure or disconnection of the power cord.

#### Back-Light Feature

On turning the power on, the light on the function display comes on. This feature helps you to check the operation of the unit even in the dark. (However, while the power is supplied by the batteries, the light on the display does not turn on.)

## Setting the Clock

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*For each step, you have a few seconds to set the required options.  
If you exceed this time, you must start again.*

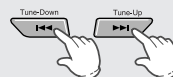
- 1** Press **Timer/Clock** twice.  
Result: **CLOCK** is displayed.



- 2** Press **Memory** button.  
Result: The hour flashes.



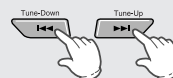
- | <b>3</b> To...     | Press... |
|--------------------|----------|
| Increase the hours | ▶▶       |
| Decrease the hours | ◀◀       |



- 4** When the correct hour is displayed, press **Memory** button.  
Result: The minutes flash.




- | <b>5</b> To...       | Press... |
|----------------------|----------|
| Increase the minutes | ▶▶       |
| Decrease the minutes | ◀◀       |



- 6** When the correct time is displayed,  
press **Memory** button.



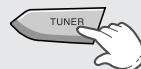
 You can display the time, even when you are using another function, by pressing **Clock/Display** once.

## Listening to the Radio

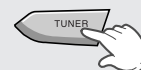
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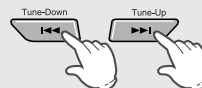
- 1** Press the TUNER button.



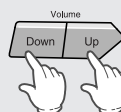
- 2** Select the required frequency band by pressing TUNER button again on the front panel.



- 3** Press the Tuning(Down and Up) button.



- 4** Press the Volume buttons.



### To improve broadcast reception.

Reorient the antenna for FM. Reorient the player itself for AM or LW (option).

For FM



For AM or LW (option)



## Searching for and Storing the Radio Stations

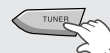
GB



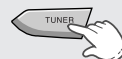
You can store up to:

- ◆ 15 FM stations
- ◆ 8 MW stations(option) — 15 AM stations(option)
- ◆ 7 LW stations(option)

**1** Select the TUNER function by pressing TUNER.



**2** Select the required frequency band by pressing TUNER again on the front panel.



**3** Press the Stop to Select “MANUAL” or “AUTO”.

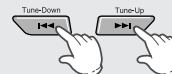
**4** To search for a frequency... Then press...

- |               |  |
|---------------|--|
| Manually      | DOWN <b>I◀◀</b> to decrease the frequency<br>UP <b>▶▶I</b> to increase the frequency<br><u>Result:</u> The frequency changes each time you press the button. |
| Automatically | <b>I◀◀</b> or <b>▶▶I</b> and hold it down for at least two seconds.<br><u>Result:</u> The frequency increases or decreases until the next station is found.  |

**5** Press **Memory** button.  
Result: “**PROG**” and program No. is displayed.



**6** Select the desired station by pressing the station number stored, using the **I◀◀** and **▶▶I** button.  
Result: The desired station is now stored.



**7** Press **Memory** button to store the radio station.  
Result: The Program indicator is replaced by the number assigned to the station.



☞ To store any other radio frequencies required, repeat Steps 2 to 7.

**NOTE:** The automatic search may stop on a frequency that does not correspond to a radio station. If this happens, use the manual search.



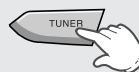
## Selecting a Stored Station

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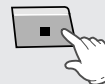


*You can listen to a stored radio station as follows:*

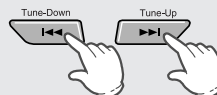
- 1 Select the required frequency band by pressing TUNER on the front panel.



- 2 Press stop until "PRESET" is displayed.

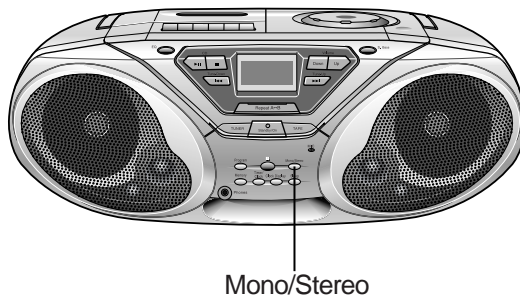


- 3 Select the desired station by pressing the station number stored, using the I◀◀ and ▶▶I button.  
Result: The desired station is now received.



## Improving Radio Reception

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You can improve the quality of radio reception by:

- ◆ Rotating the FM or AM(MW) aerial
- ◆ Testing the positions of the FM and AM(MW) aerials before fixing them permanently.

☞ If reception from a specific FM radio station is poor, press FM Mode to switch from stereo mode to mono. The quality of the sound will be improved.

Mono/Stereo

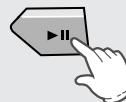


## Listening to the Compact Disc

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- 1 Select the CD function by Pressing CD(▶II) .

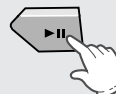


- 2 Close the door completely.  
The number of the last tracks in the disc will appear in the LCD.

With the label  
facing UP.



- 3 Press the CD (▶II) button.

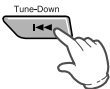
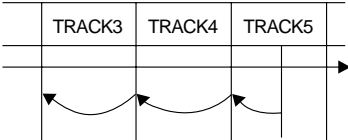
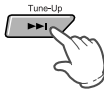
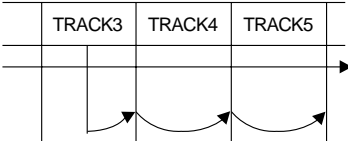
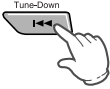
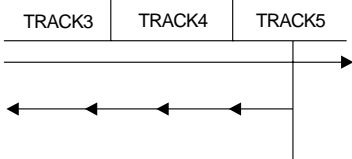

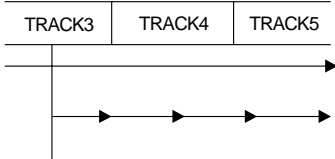


### TO STOP PLAY

To pause	Press Play/Pause (▶II).
To release the pause mode.	Press Play/Pause again (▶II).
To stop play	Press Stop (■).
After use	Press Stop (■) → press Standby/on (⏻).
To remove the disc	Press Stop (■) and press CD Push Open.

## Selecting a track

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<p><b>To locate the beginning of a desired track.</b></p> <p><b>- SKIP</b></p>	 <p>Press and release.</p>	
	 <p>Press and release.</p>	
<p><b>To search for a particular point within a track.</b></p> <p><b>- SEARCH</b></p>	 <p>Press and hold.</p>	
	 <p>Press and hold</p>	

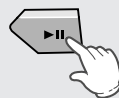
## CD Repeat A↔B Function

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**When you select CD Repeat A↔B playback, the music passages to which you were listening is repeated 3 times.**

- 1** Press CD button.  
Result: The CD player starts playing.



- 2** Press A↔B Repeat button.  
Result: The flashes appear: A↔B  
◆ A Time is memorized.



- 3** Press A↔B Repeat button.  
Result: ◆ B Time is memorized.  
◆ Your selected passages are repeated 3 times.

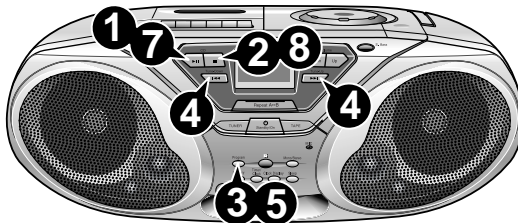


- 4** When you have finished the Repeat playback.  
Press A↔B Repeat button.



## Programming the order of Playback

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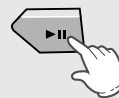
*You can decide for yourself:*

- ◆ The order in which you listen to the tracks.
- ◆ The tracks to which you do not wish to listen

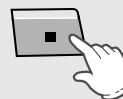
*You can programme up to 24 tracks.*

- ◆ You must stop the compact disc player before selecting the tracks.
- ◆ This feature can be combined with the Repeat function.

**1** Select the CD Function by pressing CD (▶||).



**2** If necessary, stop the player by pressing Stop (■).



**3** Press Program button.  
Result: The following indications are displayed:

PROGRAM  
P-01 --

Program

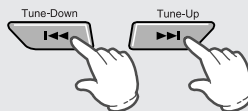


(01 = Programme No, -- = Track No. on the disc)

4

Select the required track by pressing:

- ◆ ►►I to move forwards through the tracks
- ◆ I◄◄ to move backwards through the tracks



5

Press Program button.

Result: The selection is stored and

PROGRAM  
P-02 -- is displayed.

**Program**



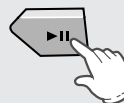
6

To select other tracks, repeat Steps 4 and 5.

☞ You can programme up to 24 tracks.

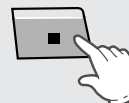
7

When you have finished selecting the tracks, press CD (►II) to start listening to the selection, in the order in which the tracks were programmed.



8

Press Stop (■) twice to cancel the selection when the disc is playing.



## Listening to the Cassette

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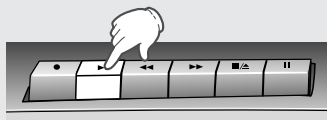
- 1 Select the TAPE Function by pressing TAPE.



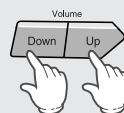
- 2 Insert a cassette to DECK.



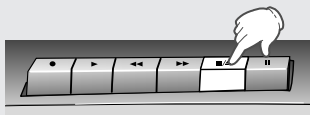
- 3 Press the Play(▶) button.



- 4 Press the Volume button.



To stop playback.



To pause	Press II.
To release pause	Press II again.
To forward the tape	Press ►►
To rewind the tape	Press ◀◀



## Recording from Radio

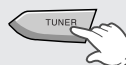
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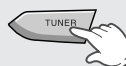
- 1 Insert a cassette to DECK.



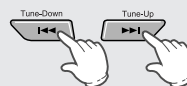
- 2 Press the TUNER button.



- 3 Select the required frequency band by pressing TUNER again on the front panel.



- 4 Press the Up/Down button.



- 5 Press the Record (●) button.



- 6 To stop recording, press Stop/Eject (■/▲).



### NOTE

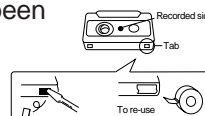
When an AM(MW) is being recorded, the (BEAT CUT) switch (at BACK) can be used to reduce noises.

Set the switch to the best position in which such noises can be reduced.

### To prevent accidental erasure.

Break off the tab corresponding to the side which has been recorded on.

Recording on that side will be protected.

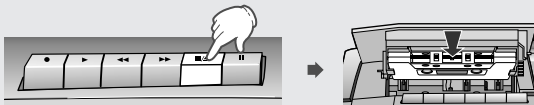


## Recording from CD

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- 1** Insert a cassette to DECK.

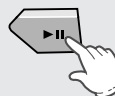


- 2** Close the door completely.  
The number of the last tracks in the disc will appear in the LCD.

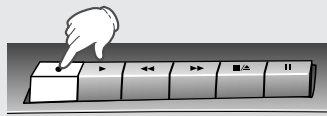
With the label facing UP.



- 3** Press the CD(▶||) button.



- 4** Press the Record (●) button.



### Recording level

Recording level is automatically set.

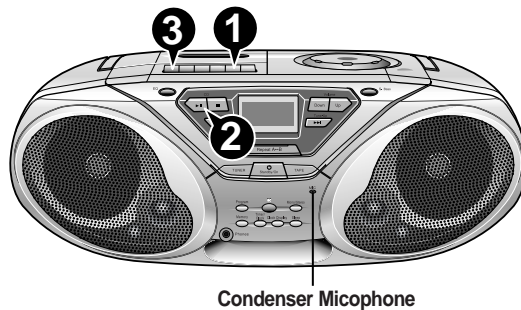
Volume and S.Bass adjustments will not affect recording level.

### To stop recording

Press ■ button of the CD player and ■ /▲ button of the cassette deck.

## Built - in Microphone Recording

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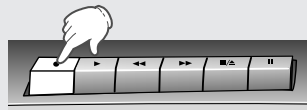
- 1** Insert a cassette to Deck.



- 2** Set the Function selector to the TAPE mode.

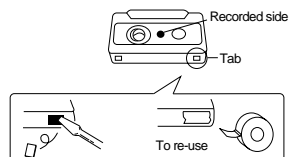


- 3** Press the Record (●) button.



### To prevent accidental erasure.

Break off the tab corresponding to the side which has been recorded on.  
Recording on that side will be protected.



### NOTE

Since this unit is built in the microphone with high sensitivity.  
(This recording can be available 3 to 5 meters apart from the unit)

## Sleep Timer

GB

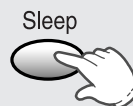
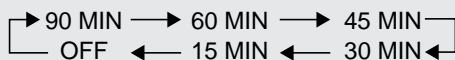


Sleep Button

You can set the system to switch off automatically.  
Example : You wish to go to sleep to music.

### ● *Sleep Timer*

Press **Sleep** one or more times to indicate how long the system should continue playing before it switches off:



- ◆ At any time, you can check the remaining time by pressing **Sleep**.
- ◆ To cancel Sleep function, press **Sleep** one or more times until **OFF** is displayed.

## Timer Function

GB

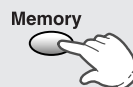


*The timer enables you to switch the system on or off at specific times.  
Example: You wish to wake up to music every morning.*

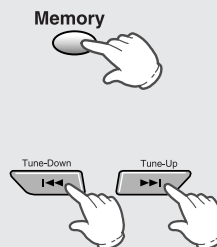
- 1 Press **Timer/Clock** until 'TIMER' is displayed.



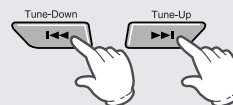
- 2 Press **Memory** button.  
Result: **ON TIME** is displayed for a few seconds, followed by any switch-on time already set; you can set the timer switch-on time.



- 3 Set the timer switch-on time.
  - a Set the hour by pressing **I◀◀** or **▶▶I** button.
  - b Press **Memory** button.  
Result: The minutes flash.
  - c Set the minutes by pressing **I◀◀** or **▶▶I** button.
  - d Press **Memory** button.  
Result: **OFF TIME** is displayed for a few seconds, followed by any switch-off time already set; you can now set the timer switch-off time.



- 4** Set the timer switch-off time.
- a** Set the hour by pressing **I◀◀** or **▶▶I** button.
  - b** Press **Memory** button.
- Result: The minutes flash.
- c** Set the minutes by pressing **I◀◀** or **▶▶I** button.
  - d** Press **Memory** button.
- Result: **VOL 13** is displayed, where **13** corresponds to the volume already set.



- 5** Press **I◀◀** or **▶▶I** button to adjust the volume level and press **Memory** button.



- 6** Press **I◀◀** or **▶▶I** button to select the source to be played when the system switches on.
- | <b>If you select...</b> | <b>You must also...</b>   |
|-------------------------|---|
| CD (compact disc) ..... | Load a compact discs.   |
| TUNER (radio) .....     | Select a preset station by pressing <b>Tuning I◀◀</b> or <b>▶▶I</b> . |

- 7** Press **Memory** button to confirm the timer.



- 8** Press Standby/On to set the system to standby mode.

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## Equalizer Mode

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GB



***Your CD player is equipped with a preset equalizer that enables you to choose the most appropriate balance between treble and bass frequencies, according to the type of music to which you are listening.***

- ◆ Press **EQ** until the required option is selected.
- ◆ Press **EQ** on the remote control.

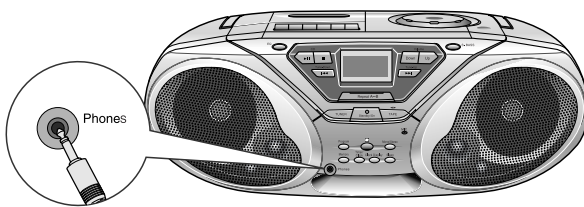
Press the button repeatedly to select  
CLASSIC → ROCK → POP → PASS.



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## Listening to Headphones (🎧 Phones)

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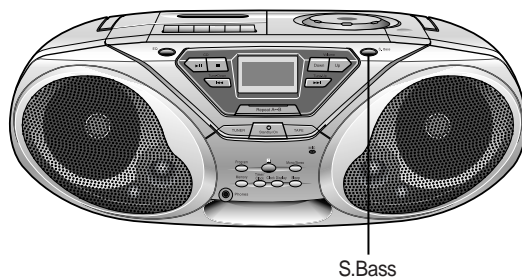
- You can listen to music through headphones connected to a terminal on the front panel of the product.
- Headphones are an extra, so if you want to buy one, please inquire at a Samsung agency.

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## Super Bass Sound

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GB



**This function makes the sound more powerful and real.**

- 1** Press the S.Bass button on the front panel.  
Result: SBS is displayed .

- 2** To cancel this function, press S.Bass again.




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## Precautions when using Compact Discs

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GB

- ◆ Handle your compact discs with care.
- ◆ Always hold them by the edges to avoid leaving fingerprints on the shiny surface.
- ◆ When you have finished playing a compact disc, always put it back in its case.
- ◆ Do not fix paper or adhesive tape to the discs and do not write on the label.
- ◆ Clean them with a special-purpose cloth.
- ◆ Store your compact discs in a clean place, out of direct sunlight, where they will not be exposed to high temperatures.
- ◆ Always use compact discs marked .



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## Maintaining the sound Quality

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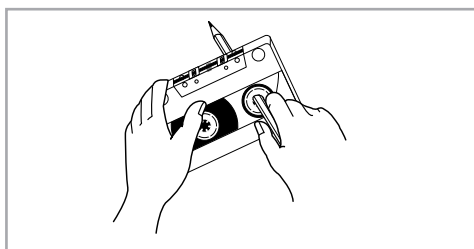
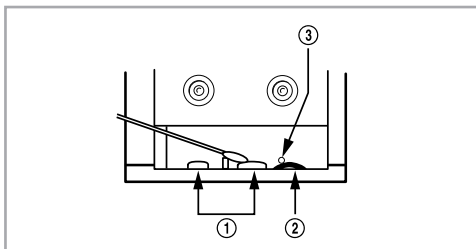
**To obtain the best possible results from your cassette player, you must clean it regularly (heads, roller and drive capstan).**

Open the deck by pressing the STOP/EJECT (■ ▲) button. Use a cotton bud and a special cassette cleaning agent to clean the :

- ◆ Heads (①)
- ◆ Roller (②)
- ◆ Drive capstan (③)

To guarantee hours of enjoyable listening with your cassettes:

- ◆ Check that the tape in the cassette is always sufficiently taut
- ◆ Store your cassettes in a clean place, out of direct sunlight, where they will not be exposed to high temperatures
- ◆ Avoid using 120-minute cassettes as they are extremely fragile



## Before Contacting the After-sales Service



	Problem	Checks/Explanation
GENERAL	The system does not work	<ul style="list-style-type: none"> <li>• The mains lead is not correctly plugged into a wall socket or the wall socket is not switched on.</li> <li>• The POWER button has not been pressed.</li> </ul>
	There is no sound	<ul style="list-style-type: none"> <li>• The volume has been completely turned down.</li> <li>• The correct function (TUNER, CD, TAPE) has not been selected.</li> <li>• The loudspeaker wires have been disconnected.</li> </ul>
	The Timer does not cancel	<ul style="list-style-type: none"> <li>• Press the S.BASS button for 5 seconds in power 'OFF'(Standby), then it is returned the original position (RESET)</li> </ul>
	Incase it is not worked, even the action is taken as above.	<b>Press the S.BASS button for 5 seconds in power 'OFF'(On/Standby), then it is returned the original position (RESET)</b>
CD	The compact disc player does not start playing	<ul style="list-style-type: none"> <li>• The CD function has not been selected.</li> <li>• The disc has been inserted face down or is either dirty or scratched.</li> <li>• The laser sensor is dirty or dusty.</li> <li>• The system has not been installed on a flat, horizontal surface.</li> </ul>
	The tape does not start playing	<ul style="list-style-type: none"> <li>• The TAPE function has not been selected.</li> <li>• The cassette has not been inserted correctly.</li> <li>• The cassette player has not been closed.</li> <li>• The tape is either slack or broken.</li> </ul>
CASSETTE	The volume falls off	<ul style="list-style-type: none"> <li>• The audio heads are dirty.</li> </ul>
	The cassette is not erased correctly	<ul style="list-style-type: none"> <li>• The rollers or drive capstans are dirty.</li> </ul>
	There is excessive wow and flutter	<ul style="list-style-type: none"> <li>• The tape is worn.</li> </ul>
RADIO	Reception is poor or no radio stations are received at all	<ul style="list-style-type: none"> <li>• The TUNER function has not been selected.</li> <li>• The radio frequency has not been correctly selected.</li> <li>• The aerial has been disconnected or is not facing the right way. Turn it until you find the best orientation.</li> <li>• You are in a building that blocks radio waves; you must use an outside aerial.</li> </ul>

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## Specifications

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### RADIO

#### LW(OPTION)

Frequency range. . . . . 144 KHz ~ 290 KHz

#### AM(MW)

Frequency range. . . . . 530 KHz ~ 1610 KHz

Frequency range (Option). . . . . 522 KHz ~ 1611 KHz

Frequency range (Option). . . . . 530 KHz ~ 1700 KHz

#### FM

Frequency range. . . . . 87.5 MHz ~ 108 MHz

OIRT (option). . . . . 65 MHz ~ 74 MHz

### COMPACT DISC PLAYER

Frequency response . . . . . 20 Hz ~ 20 KHz

### TAPE DECK

Frequency response. . . . . 125 Hz ~ 6.3 KHz

### GENERAL

Output power . . . . . 2 x 3 Watts

Dimensions . . . . . 470(W) x 174(H) x 292(D) mm

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## Memo

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A small black square icon containing a white circle with the letters "GB" inside.

## Memo



